

**GENERIC FRAMEWORK FOR APPLYING OBJECT-ORIENTED MODELS TO  
MULTI-TIERED ENTERPRISE APPLICATIONS**

**ABSTRACT OF THE DISCLOSURE**

[0199] A system and method are provided for the structured, rapid development and deployment of software components that together, would constitute a robust multi-tiered enterprise software application. Four sub-components are provided for handling various aspects of the business objects. A client framework is used to interact with client users and client software processes. A database framework is used to handle data retention and search functions. An external framework is used to interact with software processes that are outside the gambit of the present system. Finally, a business framework is used to operate the business objects themselves. The business framework can be configured under the services of a transaction server.